

IN THE CLAIMS

The following is a complete listing of the claims, and replaces all earlier versions and listings.

1. (Currently Amended) A method for conveying material, advantageously food-industry bulk material, especially cutting offals or food waste, by means of a pressure difference in a conveying pipe (4), in which method the material is fed to the conveying pipe (4), and further from the conveying pipe to a separator device (5) in which the transferred material is separated from conveying air, in which method underpressure is achieved to the conveying pipe (4) with an ejector apparatus (6) the suction side of which is connected to the separator device (5), the ejector apparatus (6) being operated with an actuating medium, wherein to the ejector apparatus (6) is brought a second medium, the second medium being a liquid or a liquid and gaseous medium for intensifying the suction effect of the ejector apparatus by spraying the second medium into the ejector device by at least one nozzle (30).

2. (Previously Presented) A method according to claim 1, wherein the second medium is brought to the ejector apparatus (6) along with the actuating medium.

3. (Previously Presented) A method according to claim 1, wherein the second medium is brought to the ejector apparatus (6) regardless of the actuating medium.

4. (Previously Presented) A method according to claim 1, wherein the proportion of the second medium and the actuating medium is regulated.

5. (Canceled)

6. (Previously Presented) A method according to claim 1, wherein the second medium is sprayed to the ejector device (6) before the mixing of gases coming from a suction pipe (7) with the actuating medium of the ejector.

7. (Previously Presented) A method according to claim 1, wherein the second medium is sprayed into the ejector device (6) during the mixing of gases of a suction pipe (7) with the actuating medium or after the mixing of gases of the suction pipe (7).

8. (Previously Presented) A method according to claim 1, wherein at least a major part of the second medium is separated from gas flow after the material flow coming through a suction pipe (7) has mixed with a flow of the actuating medium and/or the second medium.

9. (Previously Presented) A method according to claim 1, wherein odor and/or particle nuisances are eliminated.

10. (Previously Presented) A method according to claim 1, wherein as the second medium is utilized a liquid medium, especially water.

11. (Previously Presented) A method according to claim 1, wherein as the actuating medium is utilized mainly a gaseous medium, such as pressurized air.

12. (Previously Presented) A method according to claim 1, wherein as the actuating medium is utilized a liquid-bearing medium, such as water mist.

13. (Currently Amended) An apparatus for conveying material, advantageously food-industry bulk material, especially cutting offals and food waste, by means of a pressure difference in a conveying pipe (4), which apparatus comprises the conveying pipe (4) for the material, a separator device (5), and means for achieving underpressure to the conveying pipe (4) with an ejector apparatus (6) the suction side of which is connected to the separator device (5), which ejector apparatus is operated with an actuating medium, wherein the apparatus comprises means (30) for feeding a second medium, advantageously a liquid or a liquid and gaseous medium, especially water, to the ejector apparatus (6) for intensifying the suction effect of the ejector apparatus (6) and wherein the means for bringing the second medium comprises at least one nozzle (30) from at least one opening of which the second medium is sprayed into the ejector device (6).

14. (Previously Presented) An apparatus according to claim 13, wherein the means for bringing the second medium comprises at least one nozzle (30).

15. (Previously Presented) An apparatus according to claim 13, wherein the means for bringing the second medium comprises at least one nozzle (12, 30) from at least one opening of which the second medium is sprayed into the ejector device (6) along with the actuating medium.

16. (Previously Presented) An apparatus according to claim 13, wherein the means for bringing the second medium comprises at least one nozzle (12, 30) from at least one opening of which the second medium is sprayed separately from the actuating medium into the ejector device (6).

17. (Previously Presented) An apparatus according to claim 13, wherein the means for bringing the second medium comprises a pump device (35).

18. (Previously Presented) An apparatus according to claim 13, wherein at least a part of a device for bringing the second medium is operated with an actuating medium.

19. (Previously Presented) An apparatus according to claim 13, wherein at least one nozzle (30) of the second medium is arranged to the ejector pipe (13) near a mouth of the ejector pipe.

20. (Previously Presented) An apparatus according to claim 13, wherein the nozzle (30) of the second medium is arranged to the ejector pipe (13), advantageously to its wall.

21. (Previously Presented) An apparatus according to claim 13, wherein the apparatus further comprises means (38) for separating liquid and/or solid matter from the gas flow.

22. (Previously Presented) An apparatus according to claim 13, wherein the apparatus further comprises an outlet fitting (39) for leading the separated liquid and/or solid matter to a sewer, a separate container (40), or back to the separator device (5).